

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20030169440"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L2	2	"20040085591"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L3	4381	(reduc\$3 decreas\$3) with image with noise and bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L4	804	358/3.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L5	56	L3 and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L6	300	(reduc\$3 decreas\$3) with image with noise and bit and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L7	4	("5276726"   "5574212"   "5625137"   "5670719").PN. OR ("7130477").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51
L8	8	("4654721"   "5121447"   "5608821"   "5809177").PN. OR ("6449061").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51
L9	27	L4 and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51

## EAST Search History

L10	1510	(reduc\$3 decreas\$3) with (noise bit) and noise and half\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L11	73	L4 and L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L12	71080	(reduc\$3 decreas\$3) with (noise bit) and noise and bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L13	98	L4 and L12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L14	47	("4654721"   "4829587"   "4924322"   "5060284"   "5107346"   "5121447"   "5210602"   "5243445"   "5258854"   "5271070"   "5274472"   "5317653"   "5327256"   "5374997"   "5404176"   "5410615"   "5442461"   "5506699"   "5528384"   "5530561"   "5608821").PN. OR ("5809177"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51
L15	38	("43397764"   "4733230"   "4876610"   "4924322"   "4955065"   "4969052"   "5014333"   "5045952"   "5077615"   "5077812"   "5130823").PN. OR ("5317653"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51
L16	6	("5528339"   "5724456"   "5774599"   "6285798"   "6370265"   "6563945").PN. OR ("7116838"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51
L17	478	358/534.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51

## EAST Search History

L18	95	huang-yin-chun.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L19	71	"4955065"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L20	7	cheng-chung-wei.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L21	4381	(reduc\$3 decreas\$3) with image with noise and bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L22	804	358/3.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L23	1510	(reduc\$3 decreas\$3) with (noise bit) and noise and halfon\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L24	71080	(reduc\$3 decreas\$3) with (noise bit) and noise and bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L25	38	("43397764"   "4733230"   "4876610"   "4924322"   "4955065"   "4969052"   "5014333"   "5045952"   "5077615"   "5077812"   "5130823").PN. OR ("5317653"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51

## EAST Search History

L26	478	358/534.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L27	4	("5276726"   "5574212"   "5625137"   "5670719").PN. OR ("7130477").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51
L28	2	"20030169440"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L29	56	L21 and L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L30	2	"20040085591"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L31	73	L22 and L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L32	8	("4654721"   "5121447"   "5608821"   "5809177").PN. OR ("6449061").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51
L33	300	(reduc\$3 decreas\$3) with image with noise and bit and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L34	27	L22 and L33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51

## EAST Search History

L35	98	L22 and L24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L36	47	("4654721"   "4829587"   "4924322"   "5060284"   "5107346"   "5121447"   "5210602"   "5243445"   "5258854"   "5271070"   "5274472"   "5317653"   "5327256"   "5374997"   "5404176"   "5410615"   "5442461"   "5506699"   "5528384"   "5530561"   "5608821").PN. OR ("5809177"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51
L37	6	("5528339"   "5724456"   "5774599"   "6285798"   "6370265"   "6563945").PN. OR ("7116838"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51
L38	95	huang-yin-chun.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L39	71	"4955065"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L40	7	cheng-chung-wei.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L41	56	L21 and L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L42	804	358/3.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51

## EAST Search History

L43	46	(reduc\$3 decreas\$3) near3 (bit color adj level) same (noise artifact) and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L44	1262	(reduc\$3 decreas\$3) with (bit color adj level) and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L45	39	L42 and L44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L46	36	("3244808"   "4667251"   "5111310"   "5323247"   "5341228"   "5477305").PN. OR ("5553200").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51
L47	9	(reduc\$3 decreas\$3) with (image near noise) and ((reduc\$3 decreas\$3)near3 bit) and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L48	804	358/3.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L49	300	(reduc\$3 decreas\$3) with image with noise and bit and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L50	27	L49 and L48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51

## EAST Search History

L51	196	(reduc\$3 decreas\$3) near2 bit same (noise near2 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L52	1	(reduc\$3 decreas\$3) near2 bit same (noise near2 level) and half\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L53	4381	(reduc\$3 decreas\$3) with image with noise and bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L54	478	358/534.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L55	804	358/3.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L56	1510	(reduc\$3 decreas\$3) with (noise bit) and noise and half\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L57	71080	(reduc\$3 decreas\$3) with (noise bit) and noise and bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L58	98	L55 and L57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51

## EAST Search History

L59	38	("43397764"   "4733230"   "4876610"   "4924322"   "4955065"   "4969052"   "5014333"   "5045952"   "5077615"   "5077812"   "5130823").PN. OR ("5317653").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51
L60	71080	(reduc\$3 decreas\$3) with (noise bit) and noise and bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L61	804	358/3.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L62	2	"20040085591"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L63	9	(reduc\$3 decreas\$3) with (image near noise) and ((reduc\$3 decreas\$3)near3 bit) and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L64	8	("4654721"   "5121447"   "5608821"   "5809177").PN. OR ("6449061").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51
L65	804	358/3.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L66	300	(reduc\$3 decreas\$3) with image with noise and bit and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L67	0	358/427.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51



## EAST Search History

L68	300	(reduc\$3 decreas\$3) with image with noise and bit and half\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L69	27	L55 and L68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L70	4381	(reduc\$3 decreas\$3) with image with noise and bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L71	47	("4654721"   "4829587"   "4924322"   "5060284"   "5107346"   "5121447"   "5210602"   "5243445"   "5258854"   "5271070"   "5274472"   "5317653"   "5327256"   "5374997"   "5404176"   "5410615"   "5442461"   "5506699"   "5528384"   "5530561"   "5608821").PN. OR ("5809177"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51
L72	2	"20040085591"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L73	73	L55 and L56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L74	2	"20030169440"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51

## EAST Search History

L75	7	cheng-chung-wei.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L76	1262	(reduc\$3 decreas\$3) with (bit color adj level) and halfon\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L77	6	("5528339"   "5724456"   "5774599"   "6285798"   "6370265"   "6563945").PN. OR ("7116838"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51
L78	196	(reduc\$3 decreas\$3) near2 bit same (noise near2 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L79	38	("43397764"   "4733230"   "4876610"   "4924322"   "4955065"   "4969052"   "5014333"   "5045952"   "5077615"   "5077812"   "5130823").PN. OR ("5317653"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51
L80	8	("4654721"   "5121447"   "5608821"   "5809177").PN. OR ("6449061").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51
L81	804	358/3.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L82	1	(reduc\$3 decreas\$3) near2 bit same (noise near2 level) and halfon\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L83	300	(reduc\$3 decreas\$3) with image with noise and bit and halfon\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51

## EAST Search History

L84	56	L53 and L55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L85	46	(reduc\$3 decreas\$3) near3 (bit color adj level) same (noise artifact) and half\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L86	6	("5528339"   "5724456"   "5774599"   "6285798"   "6370265"   "6563945").PN. OR ("7116838"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51
L87	95	huang-yin-chun.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L88	478	358/534.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L89	95	huang-yin-chun.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L90	71	"4955065"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L91	7	cheng-chung-wei.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L92	36	("3244808"   "4667251"   "5111310"   "5323247"   "5341228"   "5477305").PN. OR ("5553200"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51

## EAST Search History

L93	1510	(reduc\$3 decreas\$3) with (noise bit) and noise and halfon\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L94	27	L66 and L81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L95	56	L70 and L61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L96	27	L61 and L83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L97	73	L61 and L93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L98	4	("5276726"   "5574212"   "5625137"   "5670719").PN. OR ("7130477").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51
L99	71	"4955065"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L100	47	("4654721"   "4829587"   "4924322"   "5060284"   "5107346"   "5121447"   "5210602"   "5243445"   "5258854"   "5271070"   "5274472"   "5317653"   "5327256"   "5374997"   "5404176"   "5410615"   "5442461"   "5506699"   "5528384"   "5530561"   "5608821").PN. OR ("5809177").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51

## EAST Search History

L101	98	L61 and L60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L102	56	L70 and L61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L103	2	"20030169440"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L104	4	("5276726"   "5574212"   "5625137"   "5670719").PN. OR ("7130477").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/26 12:51
L105	524	358/3.27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L106	39	L65 and L76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L107	592	358/3.06.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L108	1249	(reduc\$3 decreas\$3) with bit and half\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L109	561	(reduc\$3 decreas\$3) near2 bit and half\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51

## EAST Search History

L110	472	(reduc\$3 decreas\$3) near2 bit and halfon\$3 and color	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L111	79	(compos\$3 combin\$3 add\$3) with halfon\$3 adj pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L112	121	(reduc\$3 decreas\$3) near2 bit same halfon\$3 and color	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L113	65	(reduc\$3 decreas\$3) near2 bit same halfon\$3 same color	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L114	25	(reduc\$3 decreas\$3) near2 bit same halfon\$3 same color and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L115	46	(reduc\$3 decreas\$3) with bit same halfon\$3 same color and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L116	6	L108 and L111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L117	14	"6606168"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51

## EAST Search History

L118	3195	(reduc\$3 decreas\$3)near2 noise and (reduc\$3 decreas\$3) near2 bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
L119	75	(reduc\$3 decreas\$3)near2 noise and (reduc\$3 decreas\$3) near2 bit and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 12:51
S1	2	"20030169440"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 12:24
S2	2	"20040085591"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 12:12
S3	3970	(reduc\$3 decreas\$3) with image with noise and bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/25 17:05
S4	726	358/3.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 18:54
S5	53	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 12:16
S6	276	(reduc\$3 decreas\$3) with image with noise and bit and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 14:57

## EAST Search History

S7	27	S4 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 12:25
S8	1379	(reduc\$3 decreas\$3) with (noise bit) and noise and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 15:35
S9	68	S4 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 15:00
S10	65641	(reduc\$3 decreas\$3) with (noise bit) and noise and bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 15:36
S11	90	S4 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 15:36
S12	4	("5276726"   "5574212"   "5625137"   "5670719").PN. OR ("7130477").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 16:27
S13	6	("5528339"   "5724456"   "5774599"   "6285798"   "6370265"   "6563945").PN. OR ("7116838").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 17:09
S14	8	("4654721"   "5121447"   "5608821"   "5809177").PN. OR ("6449061").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 17:20
S15	47	("4654721"   "4829587"   "4924322"   "5060284"   "5107346"   "5121447"   "5210602"   "5243445"   "5258854"   "5271070"   "5274472"   "5317653"   "5327256"   "5374997"   "5404176"   "5410615"   "5442461"   "5506699"   "5528384"   "5530561"   "5608821").PN. OR ("5809177").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 17:32



## EAST Search History

S16	38	("43397764"   "4733230"   "4876610"   "4924322"   "4955065"   "4969052"   "5014333"   "5045952"   "5077615"   "5077812"   "5130823").PN. OR ("5317653").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 18:41
S17	71	"4955065"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 12:56
S18	457	358/534.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 12:57
S19	85	huang-yin-chun.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 12:58
S20	7	cheng-chung-wei.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 12:59
S21	2	"20030169440"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 18:46
S22	2	"20040085591"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 18:46
S23	4227	(reduc\$3 decreas\$3) with image with noise and bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 18:46

## EAST Search History

S24	783	358/3.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 18:46
S25	55	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 18:46
S26	292	(reduc\$3 decreas\$3) with image with noise and bit and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 18:46
S27	4	("5276726"   "5574212"   "5625137"   "5670719").PN. OR ("7130477").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 18:46
S28	8	("4654721"   "5121447"   "5608821"   "5809177").PN. OR ("6449061").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 18:46
S29	27	S24 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 18:46
S30	1473	(reduc\$3 decreas\$3) with (noise bit) and noise and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 18:46
S31	72	S24 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 18:46
S32	69060	(reduc\$3 decreas\$3) with (noise bit) and noise and bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 18:46

## EAST Search History

S33	96	S24 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 18:46
S34	47	("4654721"   "4829587"   "4924322"   "5060284"   "5107346"   "5121447"   "5210602"   "5243445"   "5258854"   "5271070"   "5274472"   "5317653"   "5327256"   "5374997"   "5404176"   "5410615"   "5442461"   "5506699"   "5528384"   "5530561"   "5608821").PN. OR ("5809177"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 18:46
S35	38	("43397764"   "4733230"   "4876610"   "4924322"   "4955065"   "4969052"   "5014333"   "5045952"   "5077615"   "5077812"   "5130823").PN. OR ("5317653"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 18:46
S36	6	("5528339"   "5724456"   "5774599"   "6285798"   "6370265"   "6563945").PN. OR ("7116838"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 18:46
S37	470	358/534.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 18:46
S38	92	huang-yin-chun.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 18:46
S39	71	"4955065"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 18:46
S40	7	cheng-chung-wei.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 18:46

## EAST Search History

S41	55	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 18:54
S42	783	358/3.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 11:04
S43	44	(reduc\$3 decreas\$3) near3 (bit color adj level) same (noise artifact) and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 14:44
S44	1234	(reduc\$3 decreas\$3) with (bit color adj level) and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 14:44
S45	38	S42 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 14:45
S46	36	("3244808"   "4667251"   "5111310"   "5323247"   "5341228"   "5477305").PN. OR ("5553200").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 18:05
S47	292	(reduc\$3 decreas\$3) with image with noise and bit and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/05 12:00
S48	783	358/3.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/05 11:31

## EAST Search History

S49	27	S47 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/05 11:31
S50	9	(reduc\$3 decreas\$3) with (image near noise) and ((reduc\$3 decreas\$3)near3 bit) and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/05 15:17
S51	193	(reduc\$3 decreas\$3) near2 bit same (noise near2 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/05 15:20
S52	1	(reduc\$3 decreas\$3) near2 bit same (noise near2 level) and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/05 15:21
S53	2	"20030169440"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S54	2	"20040085591"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S55	4242	(reduc\$3 decreas\$3) with image with noise and bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S56	784	358/3.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25

## EAST Search History

S57	55	S55 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S58	292	(reduc\$3 decreas\$3) with image with noise and bit and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S59	4	("5276726"   "5574212"   "5625137"   "5670719").PN. OR ("7130477").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 17:25
S60	8	("4654721"   "5121447"   "5608821"   "5809177").PN. OR ("6449061").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 17:25
S61	27	S56 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S62	1474	(reduc\$3 decreas\$3) with (noise bit) and noise and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S63	72	S56 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S64	69266	(reduc\$3 decreas\$3) with (noise bit) and noise and bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S65	96	S56 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25

## EAST Search History

S66	47	("4654721"   "4829587"   "4924322"   "5060284"   "5107346"   "5121447"   "5210602"   "5243445"   "5258854"   "5271070"   "5274472"   "5317653"   "5327256"   "5374997"   "5404176"   "5410615"   "5442461"   "5506699"   "5528384"   "5530561"   "5608821").PN. OR ("5809177"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 17:25
S67	38	("43397764"   "4733230"   "4876610"   "4924322"   "4955065"   "4969052"   "5014333"   "5045952"   "5077615"   "5077812"   "5130823").PN. OR ("5317653"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 17:25
S68	6	("5528339"   "5724456"   "5774599"   "6285798"   "6370265"   "6563945").PN. OR ("7116838"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 17:25
S69	471	358/534.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S70	92	huang-yin-chun.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S71	71	"4955065"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S72	7	cheng-chung-wei.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S73	4242	(reduc\$3 decreas\$3) with image with noise and bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25

## EAST Search History

S74	784	358/3.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S75	1474	(reduc\$3 decreas\$3) with (noise bit) and noise and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S76	69266	(reduc\$3 decreas\$3) with (noise bit) and noise and bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S77	38	("43397764"   "4733230"   "4876610"   "4924322"   "4955065"   "4969052"   "5014333"   "5045952"   "5077615"   "5077812"   "5130823").PN. OR ("5317653").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 17:25
S78	471	358/534.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S79	4	("5276726"   "5574212"   "5625137"   "5670719").PN. OR ("7130477").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 17:25
S80	2	"20030169440"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S81	55	S73 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S82	2	"20040085591"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25



## EAST Search History

S83	72	S74 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S84	8	("4654721"   "5121447"   "5608821"   "5809177").PN. OR ("6449061").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 17:25
S85	292	(reduc\$3 decreas\$3) with image with noise and bit and halfton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S86	27	S74 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S87	96	S74 and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S88	47	("4654721"   "4829587"   "4924322"   "5060284"   "5107346"   "5121447"   "5210602"   "5243445"   "5258854"   "5271070"   "5274472"   "5317653"   "5327256"   "5374997"   "5404176"   "5410615"   "5442461"   "5506699"   "5528384"   "5530561"   "5608821").PN. OR ("5809177"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 17:25
S89	6	("5528339"   "5724456"   "5774599"   "6285798"   "6370265"   "6563945").PN. OR ("7116838"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 17:25
S90	92	huang-yin-chun.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25

## EAST Search History

S91	71	"4955065"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S92	7	cheng-chung-wei.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S93	55	S73 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S94	784	358/3.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S95	44	(reduc\$3 decreas\$3) near3 (bit color adj level) same (noise artifact) and half\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S96	1236	(reduc\$3 decreas\$3) with (bit color adj level) and half\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S97	38	S94 and S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S98	36	("3244808"   "4667251"   "5111310"   "5323247"   "5341228"   "5477305").PN. OR ("5553200").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 17:25

## EAST Search History

S99	9	(reduc\$3 decreas\$3) with (image near noise) and ((reduc\$3 decreas\$3)near3 bit) and half\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S10 0	784	358/3.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S10 1	292	(reduc\$3 decreas\$3) with image with noise and bit and half\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:31
S10 2	27	S101 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S10 3	194	(reduc\$3 decreas\$3) near2 bit same (noise near2 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S10 4	1	(reduc\$3 decreas\$3) near2 bit same (noise near2 level) and half\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:25
S10 5	0	358/427.ccls:	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:32
S10 6	509	358/3.27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:35

## EAST Search History

S10 7	561	358/3.06.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:35
S10 8	1248	(reduc\$3 decreas\$3) with bit and halfon\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/22 11:25
S10 9	560	(reduc\$3 decreas\$3) near2 bit and halfon\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/22 11:26
S11 0	471	(reduc\$3 decreas\$3) near2 bit and halfon\$3 and color	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/22 11:26
S11 1	121	(reduc\$3 decreas\$3) near2 bit same halfon\$3 and color	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/22 11:27
S11 2	65	(reduc\$3 decreas\$3) near2 bit same halfon\$3 same color	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/25 17:04
S11 3	25	(reduc\$3 decreas\$3) near2 bit same halfon\$3 same color and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/22 14:08
S11 4	46	(reduc\$3 decreas\$3) with bit same halfon\$3 same color and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/22 14:26

## EAST Search History

S11 5	79	(compos\$3 combin\$3 add\$3) with halfon\$3 adj pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/22 14:29
S11 6	6	S108 and S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/22 14:29
S11 7	14	"6606168"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/25 15:21
S11 8	3195	(reduc\$3 decreas\$3)near2 noise and (reduc\$3 decreas\$3) near2 bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/25 17:06
S11 9	75	(reduc\$3 decreas\$3)near2 noise and (reduc\$3 decreas\$3) near2 bit and halfon\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/25 17:06